

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): 117-422 **AMOUNT REQUESTED** \$12,364

2. Project Name: Middle Rogue Seedling Propagation Project **3. County:** Josephine

4. Project Sponsor: Middle Rogue Watershed Council **5. Date:** 04-15-2003

6. Sponsors Phone #: 541/474-6799

7. Sponsor's E-mail: mrwa@cpros.com

8. Project Location (attach project area maps showing general and specific locations of project.)

a. 4th Field Watershed Name and HUC #(if known): Middle Rogue; 17100308
Lower Rogue; 17100310

b. 5th Field Watershed Name and HUC #(if known): Rogue River/Kelsey Creek; 1710031004
Rogue River/Taylor Creek; 1710031001
Grave Creek; 1710031003
Jumpoff Joe; 1710031002
Rogue River/Savage Creek; 1710030804

c. Legal Location:

Township	<u>10W – 4W</u>	Range	<u>32S</u>	Section(s)	<u>see map</u>
Township	<u>10W – 4W</u>	Range	<u>33S</u>	Section(s)	<u>see map</u>
Township	<u>10W – 4W</u>	Range	<u>34S</u>	Section(s)	<u>see map</u>
Township	<u>10W – 4W</u>	Range	<u>35S</u>	Section(s)	<u>see map</u>
Township	<u>10W – 4W</u>	Range	<u>36S</u>	Section(s)	<u>see map</u>
Township	<u>10W – 4W</u>	Range	<u>37S</u>	Section(s)	<u>see map</u>

d. BLM District Medford

e. BLM Resource Area Grants Pass & Glendale

f. National Forest _____

g. Forest Service District _____

h. State / Private / other lands involved? ☒ Yes ☐ No

9. Statement of Project Goals and Objectives:

To acquire adequate supplies of native conifer and hardwood seedlings for use by the Middle Rogue Watershed Council (MRWC) riparian tree planting project over a four-year period. (This is for year two; the first year is being funded through last fiscal year's Title II grant application process.)

10. Project Description: (Provide concise description of project and attach map.)

This project will provide funds to be used for the propagation of native conifer and hardwood seedlings in local private and public tree nurseries. Seedlings will be grown for use in riparian plantings on private and public lands. Seedlings will be grown under controlled conditions for at least two years. The intention is to propagate enough seedlings to supply the annual tree planting needs of the MRWC for four years.

Conifer seeds for this project will come from the appropriate "Seed Zone" and "Elevation Band" and will be provided by local public sources (the BLM). Hardwood seeds will come from local drainages and will be collected by private contract.

(Note: The MRWC has received a two-year Oregon Watershed Enhancement Board (OWEB) grant for riparian tree planting and watershed education. That grant provides funding for seedlings for the first

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two years until the seedlings from the Title II proposal are ready for planting. After that, the intention of the MRWC is to reapply for another OWEB grant to continue the riparian plantings utilizing the seedlings coming from the Title II proposal.)

11. Coordination of this project with other related project(s) on adjacent lands?

☒ Yes No If yes, then describe.

Seedlings propagated under this project will be used in annual MRWC riparian tree planting projects, which occur on both private and public lands within the Middle Rogue watershed.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

Improves maintenance of existing infrastructure. [Sec. 2(b)]

☒ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]

☒ Restores and improves land health. [Sec. 2(b)]

☒ Restores water quality. [Sec. 2(b)]

13. Project Type (*check one*) [Sec. 203(b)(1)]

☐ Road Maintenance [Sec. 2(b)(2)(A)]

☐ Trail Maintenance [Sec. 2(b)(2)(A)]

☐ Road Decommission/Obliteration [Sec. 2(b)(2)(A)]

☐ Trail Obliteration [Sec. 2(b)(2)(A)]

☐ Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)]

☐ Soil Productivity Improvement [Sec. 2(b)(2)(B)]

☐ Forest Health Improvement [Sec. 2(b)(2)(C)]

☒ Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]

☐ Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]

☐ Fish Habitat Restoration [Sec. 2(b)(2)(E)]

☐ Control of Noxious Weeds [Sec. 2(b)(2)(F)]

☐ Reestablish Native Species [Sec. 2(b)(2)(G)]

☐ Other Project Type (specify) [Sec. 2(b)(2)]: _____

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

(Use workload measures used for the budget process)

a. Total Acres: 120 acres over 4 years b. Total Miles: 16 miles of riparian plantings over 4 years

c. No. Structures: _____ d. Estimated People Reached (for environmental education projects): _____

e. No. Of Laborer Days: 50 - 60 days per year

f. Other (specify): Produce 12,000 seedlings/year for 4 years = 48,000 seedlings total

g. **Program Element:** JE (30 acres, 4 miles per year)

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 40 months; 09-30-06

16. Target Species (plants/wildlife etc.) benefited: (if applicable) Positive benefit to aquatic and terrestrial wildlife species that use riparian areas.

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17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

Seedlings propagated and used in the MRWC tree planting and stream restoration projects on both private and public lands will demonstrate how stream restoration concepts can be achieved with little controversy. The ultimate planting projects will bring private and public landowners/managers together with tree planters. The tree planters will come from volunteer student groups, landowners, different interest groups, as well as hired contractors.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities?**

This project will provide seedlings that will be used on private and public land to improve stream ecology and stream function over time. The result will be increased shade, improved water quality, greater stream bank stability, and more intact riparian areas. In addition, the planting projects will increase public awareness and education regarding desirable stream restoration practices.

19. How does project benefit federal lands/resources?

This project will provide seedlings that will be planted in riparian areas within the Middle Rogue Watershed. The plantings will occur both on private and public lands. Over time the planted seedlings will increase shade along the streams, which in turn will help keep water temperatures cool. This lowered water temperature will improve the habitat for fish and other aquatic species. This is important because many of the streams within the watershed are listed as 303(d) streams by the Department of Environmental Quality (DEQ) because of elevated water temperatures, which impact native salmonids. In addition, as mentioned above, the plantings will help restore stream bank stability and riparian function.

20. Status of Project Planning

- | | | |
|---|-----|--|
| a. NEPA Complete: | Yes | <input checked="" type="checkbox"/> No |
| b. If No, give est. date of completion: <u>08-31-03</u> | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | Yes | <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable |
| d. USFWS Sec. 7 ESA Consultation Complete: | Yes | <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable |
| e. Survey & Manage Complete: | Yes | <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable |
| f. DSL/ODFW* Permits Obtained: | Yes | <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable |
| g. DLS/COE* 404 Fill/Removal Permit Obtained: | Yes | <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable |
| h. SHPO* Concurrence Received: | Yes | <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable |
| i. Project Design(s) Completed: | Yes | <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

- | | |
|--|---|
| <input checked="" type="checkbox"/> Contract | <input checked="" type="checkbox"/> Federal Workforce |
| County Workforce | <input type="checkbox"/> Volunteers |
| <input checked="" type="checkbox"/> Other (specify): <u>Middle Rogue Watershed Council for project design, monitoring, and administration</u> | |

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22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

☐ Yes ☒ No

23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ 50,532 (over 4 years)
b. Is this a multi-year funding request? ☒ Yes ☐ No If yes, then display by fiscal year
e. FY04 Request: \$ 12,364
f. FY05 Request: \$ 12,364
g. FY06 Request: \$ 12,364

***** Note: If you have a complex budget, add it as an appendix. The Resource Advisory Committee will want to know specifically how the funds will be spent.**

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys				
25. NEPA & Sec.7 ESA Consultation (done in first year of project)				
26. Permit Acquisition				
27. Project Design & Engineering (done in first year of project)				
28. Contract Preparation (done in first year of project)				
29. Contract Administration (done by sponsor)		500	500	1,000
30. Contract Cost (hardwood seed collection contract)		5,000		5,000
31. Workforce Cost				
32. Materials & Supplies (cost of nursery propagation of seedlings, and conifer seeds)		4,740		4,740
33. Monitoring (done by sponsor)		1,000	500	1,500
34. Other				
35. Project Subtotal		11,240	1,000	12,240
36. Indirect Costs (Overhead) (per year for multiple year projects)		1,124		1,124
37. Total Cost Estimate	\$	\$12,364	\$1,000	\$13,364

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

The project sponsor, Middle Rogue Watershed Council, will provide some in-kind time for project monitoring.

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39. Monitoring Plan (Sec.203 (b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The MRWC will work with seed collection contractors to insure that contract specifications are met. The nurseries will do their own quality control and the MRWC will monitor the progress of the sowing and growing operation with their help. The MRWC will also monitor the ultimate planting of the propagated seedlings.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Funds from this project will be used to hire contractors working on seed collection. Also, the follow-up project will plant 60,000 seedlings over a four-year period and will employ many tree planting crews because a considerable amount of the seedlings that will be planted will be by local contract. Also, some of the tree plantings will be done by volunteers and youth groups. The MRWC will be responsible for monitoring this as well.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

Indirectly, the seedlings sown and grown with this project will be planted along streams and in riparian areas of the Middle Rogue watershed. This will result in added value to the resources found on public lands. However, there is no direct benefit to products which might be removed from the public lands. The plantings will ultimately improve water quality, fish habitat, stream function and the ecological conditions downstream from the plantings. This will be especially important for aquatic and terrestrial animals on BLM and USFS lands in the Wild and Scenic Rogue River corridor. The riparian plantings will be monitored and evaluated on a yearly basis for five years. The possibility for long term water temperature monitoring will be considered by the MRWC down stream from the ultimate riparian plantings.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: \$1,500 per year (\$1000 requested through Title II)